

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



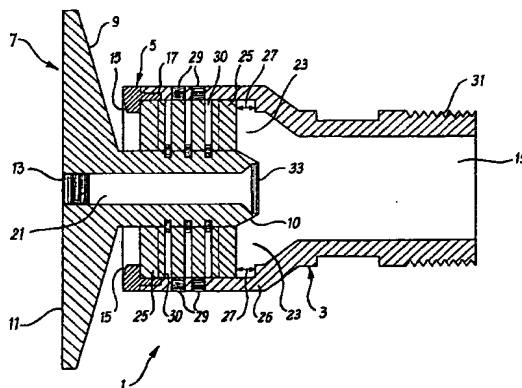
(43) International Publication Date
15 September 2005 (15.09.2005)

PCT

(10) International Publication Number
WO 2005/084815 A2

- (51) International Patent Classification⁷: **B05B 1/26**
- (21) International Application Number:
PCT/GB2005/000758
- (22) International Filing Date: 28 February 2005 (28.02.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0405088.6 5 March 2004 (05.03.2004) GB
- (71) Applicant (for all designated States except US): **OPTIMA SOLUTIONS UK LIMITED** [GB/GB]; Loch of Loirston, Wellington Road, Aberdeen AB12 3LN (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **OAG, Jamie** [GB/GB]; c/o Optima Solutions UK Limited, Loch of Loirston, Wellington Road, Aberdeen AB12 3LN (GB).
- (74) Agent: **KENNEDYS PATENT AGENCY LIMITED**; Floor 5, Queens House, 19-29 St Vincent Place, Glasgow G1 2DT (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: IMPROVED NOZZLE



(57) Abstract: A nozzle for use with a pressurised water source as typically used in the offshore environment. The nozzle attaches to a hose or fixed work pipe installation and provides a channel through a body, on which is arranged a frusto-conical fluid deflector. Fluid flowing along the channel may impinge upon the fluid deflector and may travel along a surface of the deflector and out of the nozzle in a jet. Various embodiments are described for varying the width of the channel at the deflector to adjusting, a characteristic of the jet and for providing self-cleaning of the nozzle. Further a central channel is described which allows an additional nozzle to be included as are sensors which determine pressure, temperature and the like in the nozzle.

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